

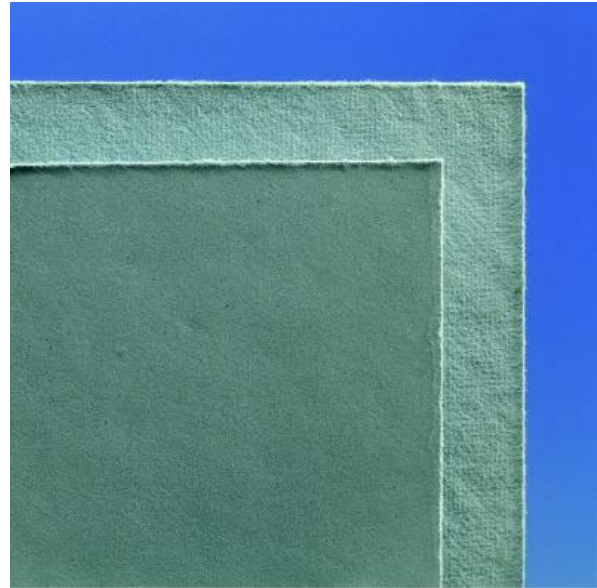
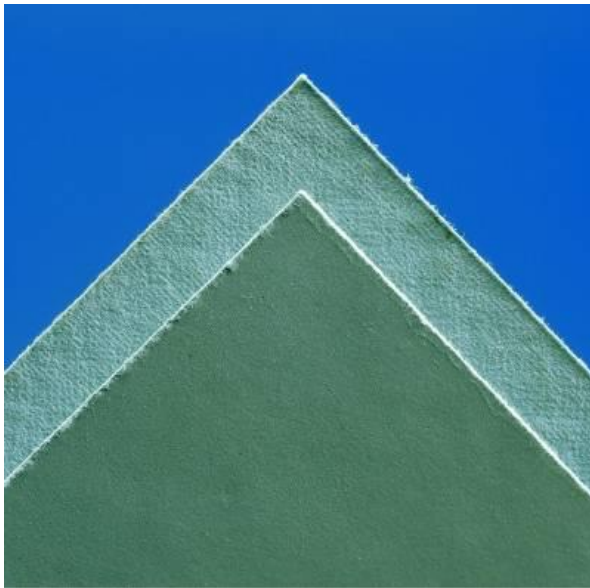
Insulating Cardboard OA 1200 blue

Information

Description

Insulating board with high temperature stability for exacting requirements.

- high temperature application
- free of asbestos and ceramics
- good heat insulation
- punching quality
- easy to handle



Application

The insulating board has many fields of application. The insulating cardboard OA 1200 blue is mainly used as heat insulation, heat and fire protection and gasket sheet.

The most important fields of application are:

Furnace construction
Steel industry and foundries
Nonferrous industry
Electrical industry
Ceramic industry

Industrial and machine constructions
Ship building
Chemical industry
Heating technics
Laboratories etc.

Processing

- like wood (sewing, drilling, punching, cutting)
- can be glued using litaflex glue 800

Availability:

Dimension of plates: 1000 x 1000 mm
 Thicknesses: 2, 3, 4, 5, 6, 8, 10 mm
 Thickness tolerances: $\pm 10 \%$

Blanks and punched parts on inquiry.

Technical Data

Properties	Type OA 1200 blue
Temperature stability:	up to 1200 °C
Density:	1100 kg/m ³
Ignition loss at 800 °C:	15 %
Shrinkage: (at 1000°C, after 24 hours)	1 %
Tensile strenght: longitudinal: crosswise:	500 N/cm ² 400 N/cm ²
Thermal conductivity (400 °C):	0,12 W/mK
Compressibility: (ASTM F 36 method K; 700 N/cm ²)	7 %
Resilience	50 %

Information, details, and data of our brochure are according to the best of our knowledge, if possible proved by tests and are for information only. We recommend tests according to your specific conditions. Our technical and commercial department will be at your service at all times.

10/2023